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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Broy et al.

ELECTROCHEMICAL CELL
BUBBLE DETECTION

Serial No.: 09/955,791

Filed: September 19, 2001

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222

January 11, 2002

Commissioner of Patents
Arlington, Virginia 22202

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Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO-1449 *Information Disclosure Citation*. A copy of each of the references cited therein is herewith enclosed.

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Date of Deposit January 11, 2002

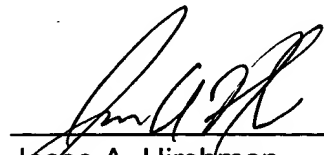
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.

Applicants submit four Japanese publications, JP58109875, JP59054936, JP3273135 and JP4167087, along with corresponding abstracts published in the European Patent Office's Esp@cenet patent database. The relevance of the Japanese Publications is indicated in their corresponding abstracts.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Pursuant to 37 C.F.R. § 1.97(b)(3) no fee is due for the filing of this Information Disclosure Statement because it is being filed before the mailing date of a first Office Action on the merits. Applicant hereby authorizes the Commissioner to charge any fees that may be due for the submission of this Information Disclosure Statement under 37 C.F.R. § 1.17 to Deposit Account No. 11-1110. Any refunds that may be due may also be deposited to that account.

Respectfully submitted,



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